

**PROJECT DESCRIPTION:** 4648 Highway 438/MM 24.8 West Lobelville, TN 37097 – culvert maintenance and rip rap at entrance and exit to stabilize shoulder of road

**County** Perry Co.

**PIN #:** 070068.00 V

**Date Requested and information received:** 5-8-2020

## **ECOLOGY**

Date received: 5-20-2020

Person assigned to: Evelyn

Dated EBR completed:

Comments:

## **PERMIT**

Date Received:

Person assigned to:

Date Submitted for Review:

Person Reviewing:

Date of Permit Application:

Date of Non-Notification email:

Date of Permit Received:

Comments:

Process time between 30 and 45 days

Project#:  
68000-4100-04V

## Request for Information for Culvert/Maintenance Projects

Date of Request: \_\_\_\_\_

### SECTION 1 - APPLICANT INFORMATION

1. Contact Person Name: \_\_\_\_\_ 2. Email Address: \_\_\_\_\_  
(Name of person overseeing project)

3. Garage Address: \_\_\_\_\_

4. Contact Person Phone Number: (\_\_\_\_) \_\_\_\_\_ 5. District: \_\_\_\_\_

### SECTION 2 - PROJECT DETAILS

6. Street Address or Location: \_\_\_\_\_ 7. Log Mile(s): \_\_\_\_\_

8. Nearest City, Town or Major Landmark: \_\_\_\_\_ 9. Bridge Number \_\_\_\_\_

10. County(ies): \_\_\_\_\_

11. Latitude (dd.ddd): \_\_\_\_\_ 12. Longitude (dd.ddd): \_\_\_\_\_

13. Brief Project Description (with sketch):  
\_\_\_\_\_  
\_\_\_\_\_

**\*\*\*Please include a legible map with location of proposed project circled\*\*\***

14. Will all work be conducted within TDOT Right of Way? Yes \_\_\_\_\_ No \_\_\_\_\_

15. Will an easement or additional land need to be purchased? Yes \_\_\_\_\_ No \_\_\_\_\_

### SECTION 3 - PROJECT SCHEDULE AND DESCRIPTION

16. Start Date: \_\_\_\_\_ 17. Estimated Completion Date \_\_\_\_\_

18. Less than an acre of land disturbance? Yes \_\_\_\_\_ No \_\_\_\_\_

19. Are there trees > 3" in diameter to be removed? Yes \_\_\_\_\_ No \_\_\_\_\_

Additional Comments:  
\_\_\_\_\_  
\_\_\_\_\_

*\*\*Provide photographs (upstream and downstream) of the proposed work area with location noted in the description (photo locations should also be noted on map)\*\**

SR 438 24.8 MM  
35.709002°/-87.720611°

Mainline asphalt failure





SR 438 24.8 MM  
35.709002°/-87.720611°

Northerly Entrance end of Culvert



SR 438 24.8 MM  
35.709002°/-87.720611°

Southerly Exit end of culvert



Google Earth



SR 438 24.8 MM  
35.709002°/-87.720611°

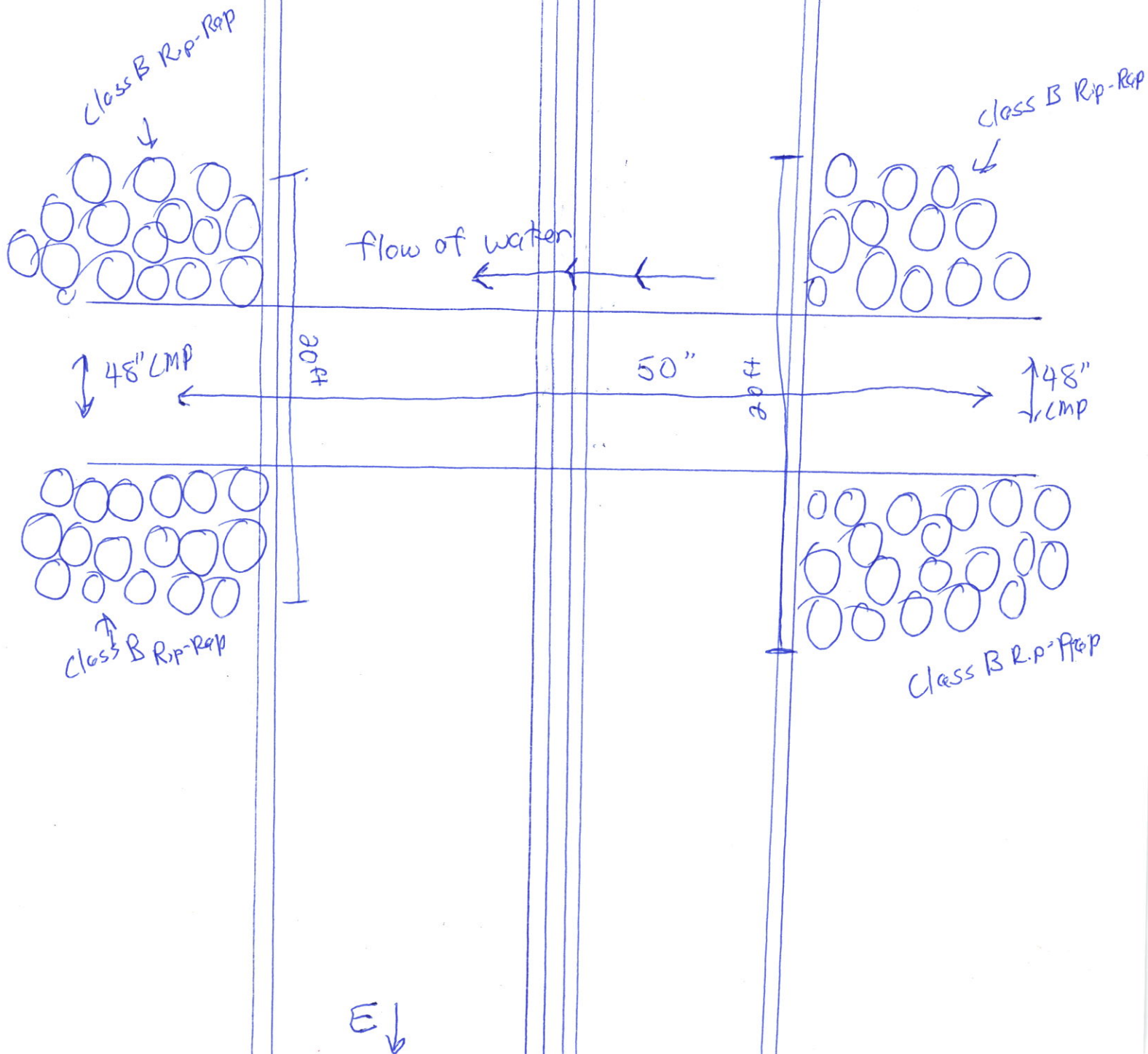


# Estimation of quantities

- 40 Tons of Class B Rip-Rap
- 20 Tons of Crusher-Run
- 20 Tons of #7 Drainage Stone

W ↑

Projected Project plan



## Lauren Miles

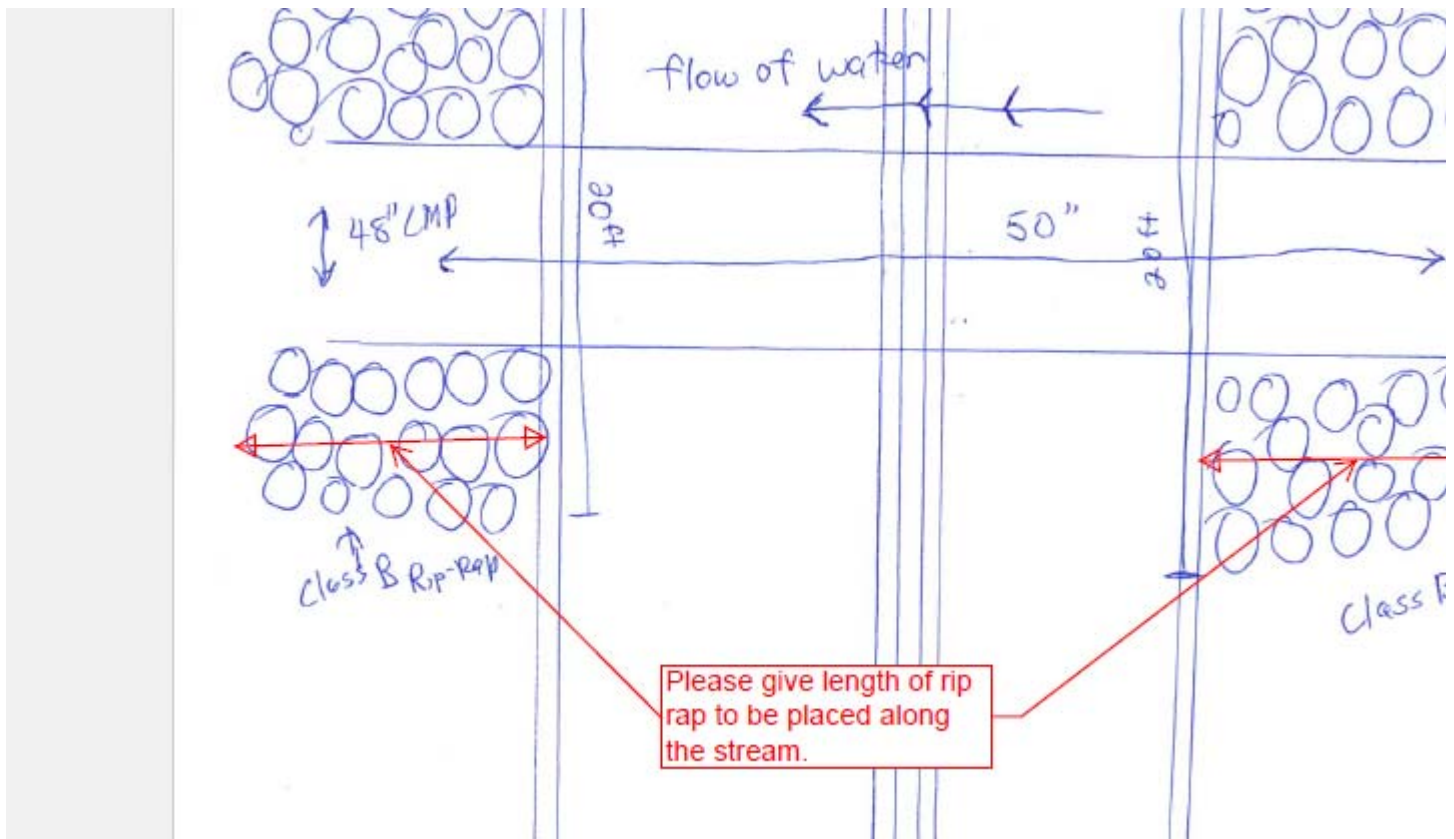
**From:** Adam Kelley  
**Sent:** Wednesday, June 24, 2020 10:05 AM  
**To:** Lauren Miles  
**Subject:** RE: Maintenance Project Question SR-438 at MM 24.8 PIN 070068.00V Perry Co.

Approximately 10' out into stream, I'm not sure I will need all of that but if I do considering the upsizing of the pipe I will have it.

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**From:** Lauren Miles <Lauren.Miles@tn.gov>  
**Sent:** Wednesday, June 24, 2020 9:55 AM  
**To:** Adam Kelley <Adam.Kelley@tn.gov>  
**Subject:** RE: Maintenance Project Question SR-438 at MM 24.8 PIN 070068.00V Perry Co.

Thanks Adam. I got 20 ft along the roadway, but how far will it extend along the stream? Please see photo below.



**Lauren Miles, E.I.**  
Transportation Project Specialist  
Region 3 Environmental Tech Group  
6601 Centennial Blvd.  
Nashville, TN 37243



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Cell: 615-598-4734  
[Lauren.Miles@tn.gov](mailto:Lauren.Miles@tn.gov)  
[tn.gov/tdot](http://tn.gov/tdot)

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**From:** Adam Kelley <[Adam.Kelley@tn.gov](mailto:Adam.Kelley@tn.gov)>  
**Sent:** Wednesday, June 24, 2020 9:22 AM  
**To:** Lauren Miles <[Lauren.Miles@tn.gov](mailto:Lauren.Miles@tn.gov)>  
**Subject:** RE: Maintenance Project Question SR-438 at MM 24.8 PIN 070068.00V Perry Co.

I apologize for that I thought I had all the information you needed, the length that I had planned to place was 20 feet with the culvert being centered in that so 10' on either side for both inlet and outlet ends of the culvert.

Thanks,  
Adam Kelley

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**From:** Lauren Miles <[Lauren.Miles@tn.gov](mailto:Lauren.Miles@tn.gov)>  
**Sent:** Wednesday, June 24, 2020 8:33 AM  
**To:** Adam Kelley <[Adam.Kelley@tn.gov](mailto:Adam.Kelley@tn.gov)>  
**Subject:** Maintenance Project Question SR-438 at MM 24.8 PIN 070068.00V Perry Co.

Good Morning Adam,

Can you please provide the length of rip rap that will be placed along the stream banks at the inlet and outlet of the new culvert for the subject maintenance project? I've marked up and attached the drawing to show the length I am looking for.

Thanks,



**Lauren Miles, E.I.**  
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## Christian Juru

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**From:** Lauren Miles  
**Sent:** Thursday, July 30, 2020 11:25 AM  
**To:** Christian Juru; Michael White; DJ Wiseman; Khalid Ahmed  
**Cc:** Jon Zirkle; Anthony Myers; R3 EnvTechOffice  
**Subject:** RE: Maintenance (Non-Contract) Submittal, PIN 070068.00V

Hey Christian,

I've just got off the phone with Adam Kelley who submitted the maintenance request. His explanation of construction/diversion is that they are going to place the new culvert directly next to the existing culvert and then divert the flow into the new culvert while removing the existing culvert. Let me know if you need anything else.

Thanks,



**Lauren Miles, E.I.**

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**From:** Christian Juru <Christian.Juru@tn.gov>  
**Sent:** Thursday, July 30, 2020 10:38 AM  
**To:** Lauren Miles <Lauren.Miles@tn.gov>; Michael White <Michael.White@tn.gov>; DJ Wiseman <DJ.Wiseman@tn.gov>; Khalid Ahmed <Khalid.Ahmed@tn.gov>  
**Cc:** Jon Zirkle <Jon.Zirkle@tn.gov>; Anthony Myers <Anthony.Myers@tn.gov>; R3 EnvTechOffice <R3.EnvTechOffice@tn.gov>  
**Subject:** RE: Maintenance (Non-Contract) Submittal, PIN 070068.00V

Hey Lauren,

We're getting ready to submit this application and we were wondering: would any temporary stream crossing or diversion be needed for this project? We typically include the standard drawings (EC-STR-25, 31, 31A, and 32) for bigger projects. Since they're removing and replacing a pipe for this project, would these be needed as well? The drawings/sketches don't depict any but the cover letter says the work will be performed during low flow conditions.

Thanks,



**Christian Juru, E.I.** | Transportation Project Specialist

Environmental Division/Permits Section  
JK Polk Building, 9<sup>th</sup> floor  
505 Deaderick St, Nashville, TN 37243  
P. 615-741-7792  
[christian.juru@tn.gov](mailto:christian.juru@tn.gov)  
[tn.gov/tdot/](http://tn.gov/tdot/)

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**From:** Lauren Miles <[Lauren.Miles@tn.gov](mailto:Lauren.Miles@tn.gov)>  
**Sent:** Thursday, July 16, 2020 3:06 PM  
**To:** Michael White <[Michael.White@tn.gov](mailto:Michael.White@tn.gov)>; DJ Wiseman <[DJ.Wiseman@tn.gov](mailto:DJ.Wiseman@tn.gov)>; Christian Juru <[Christian.Juru@tn.gov](mailto:Christian.Juru@tn.gov)>; Khalid Ahmed <[Khalid.Ahmed@tn.gov](mailto:Khalid.Ahmed@tn.gov)>  
**Cc:** Shane Hester <[Shane.Hester@tn.gov](mailto:Shane.Hester@tn.gov)>; Jon Zirkle <[Jon.Zirkle@tn.gov](mailto:Jon.Zirkle@tn.gov)>; Anthony Myers <[Anthony.Myers@tn.gov](mailto:Anthony.Myers@tn.gov)>; R3 EnvTechOffice <[R3.EnvTechOffice@tn.gov](mailto:R3.EnvTechOffice@tn.gov)>  
**Subject:** Maintenance (Non-Contract) Submittal, PIN 070068.00V

PIN 070068.00V  
State Route 438  
Culvert Replacement at LM 24.8  
Perry County

The Region 3 Environmental Tech Group has reviewed the above referenced project and determined that a permit is needed. We are submitting the following information to your office for review and submittal to TDEC.

- Application Cover Letter
- Environmental Boundaries Report
- Location Map
- Maintenance Request, Info, and Sketches
- TDEC CN-1091 Form
- Region 3 Alternative Analysis Sheet
- SEP ED.EA.001

I have uploaded the above listed files to: <S:\Region Environmental Tech Offices\Non contract Project Permit Applications\Region 3\PIN 070068.00V Maintenance Application Package>

If additional information is required to process this request, please contact me at (615) 350-4207.

Thank you,



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